

Figure 1: Prior art

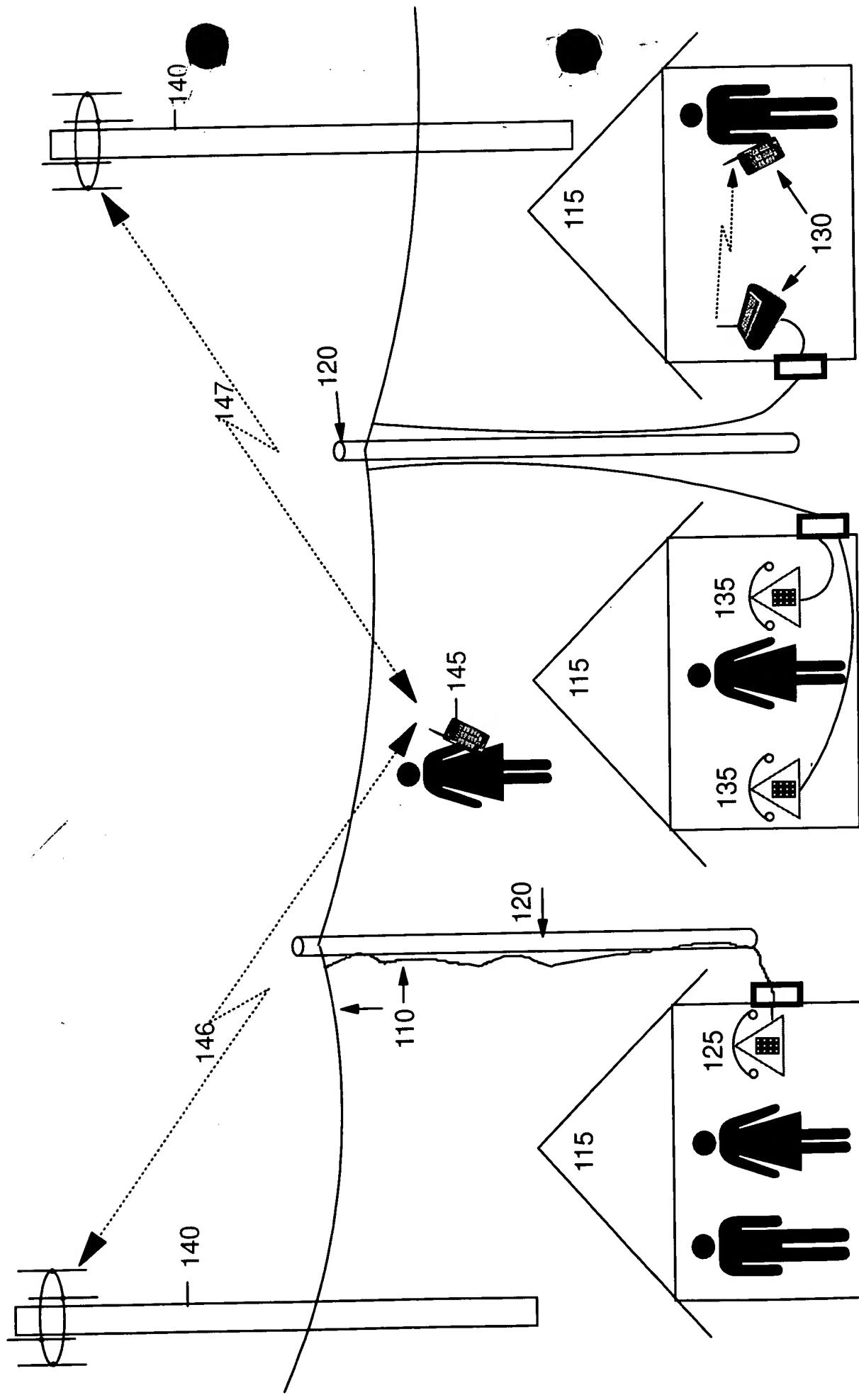
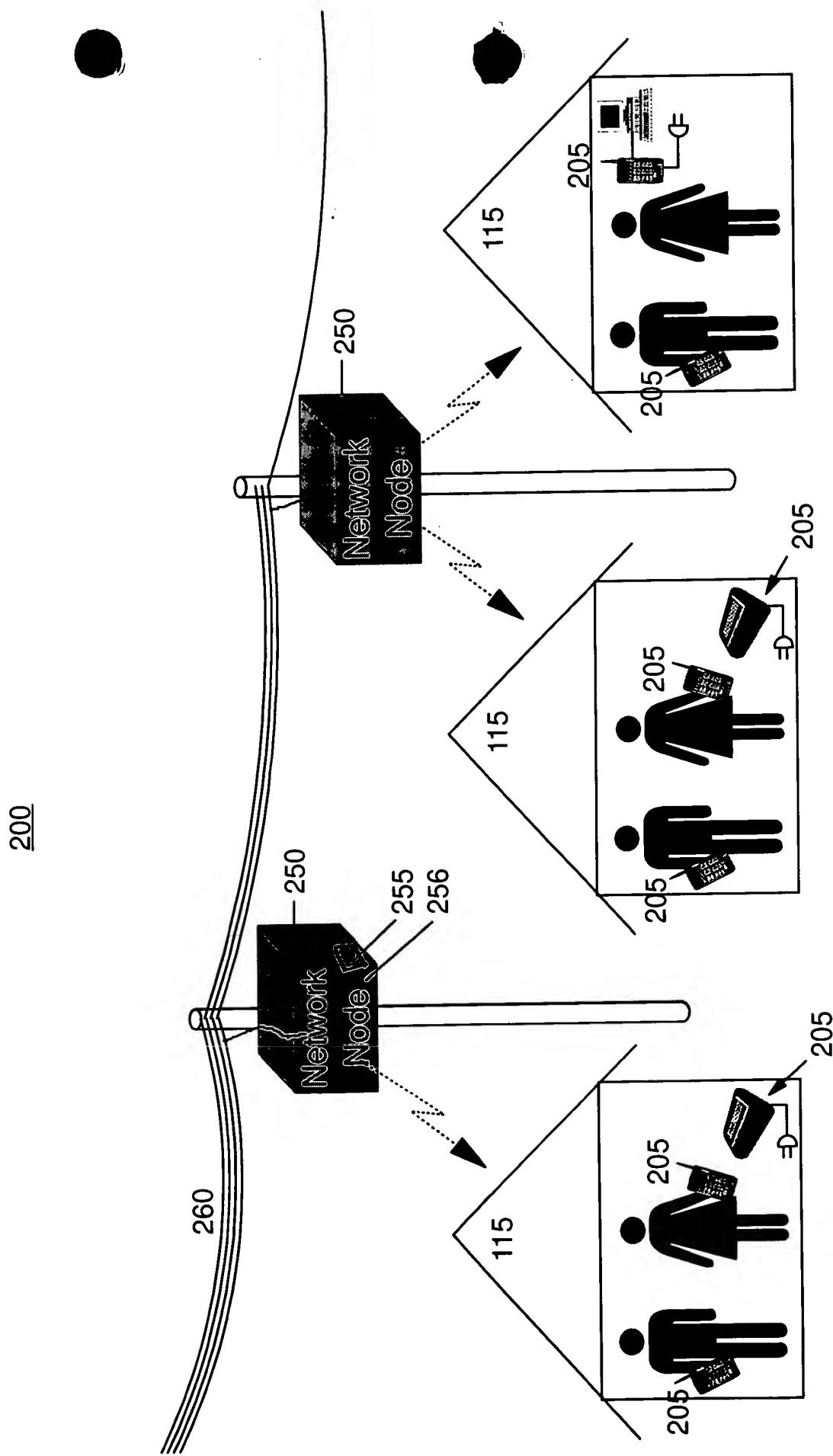
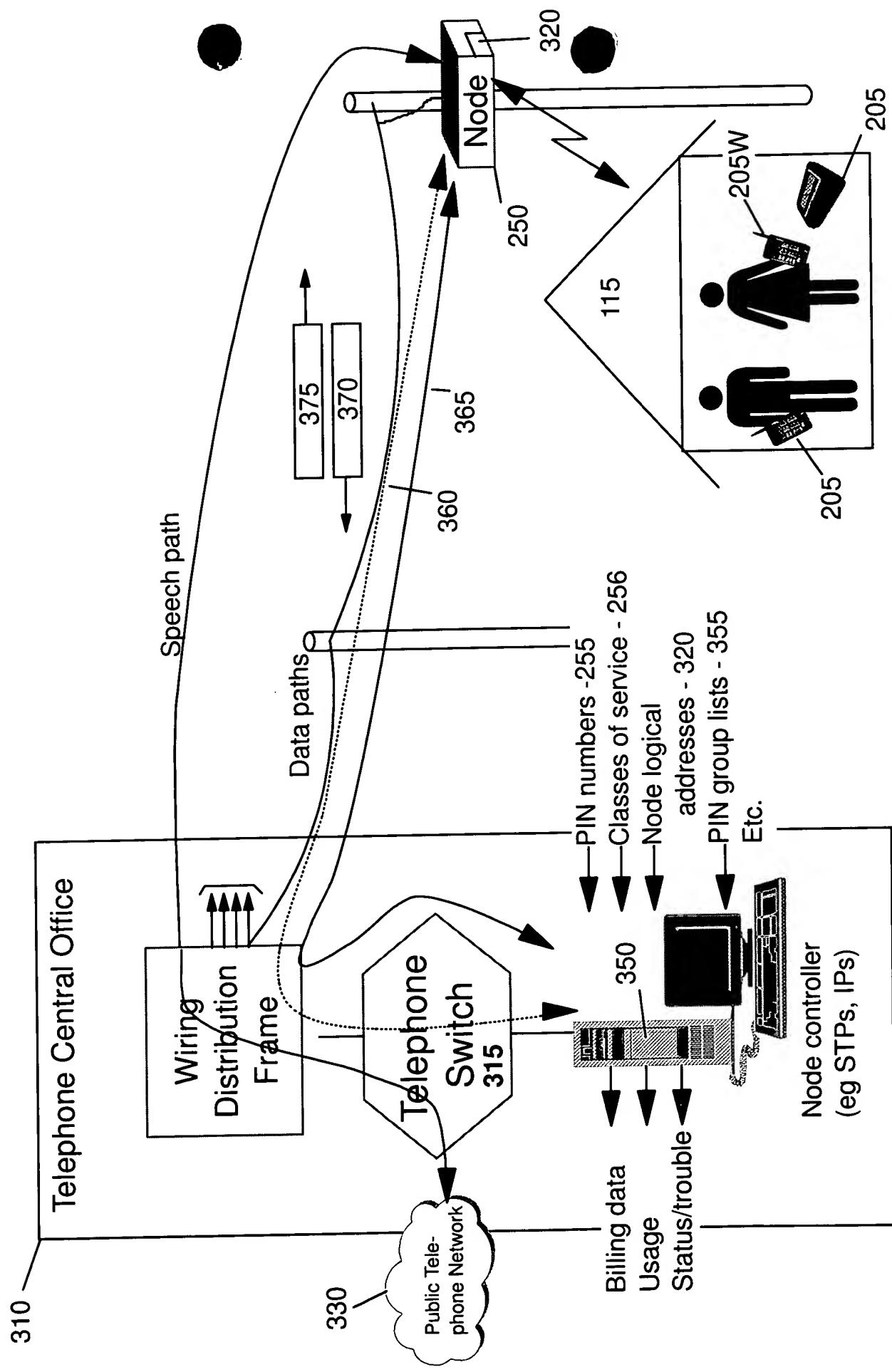


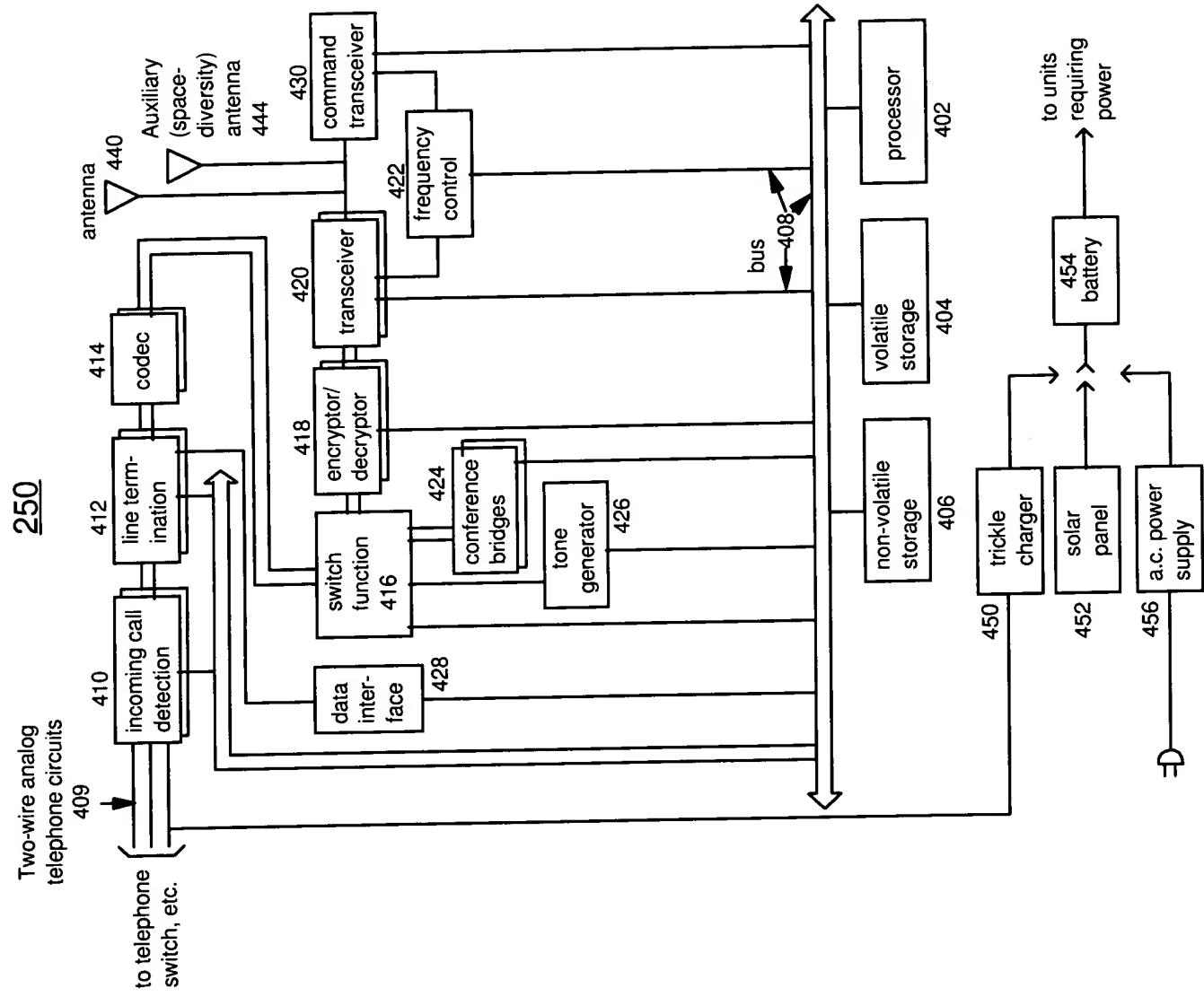
Figure 2: Inventive System with Wireless Network Node box



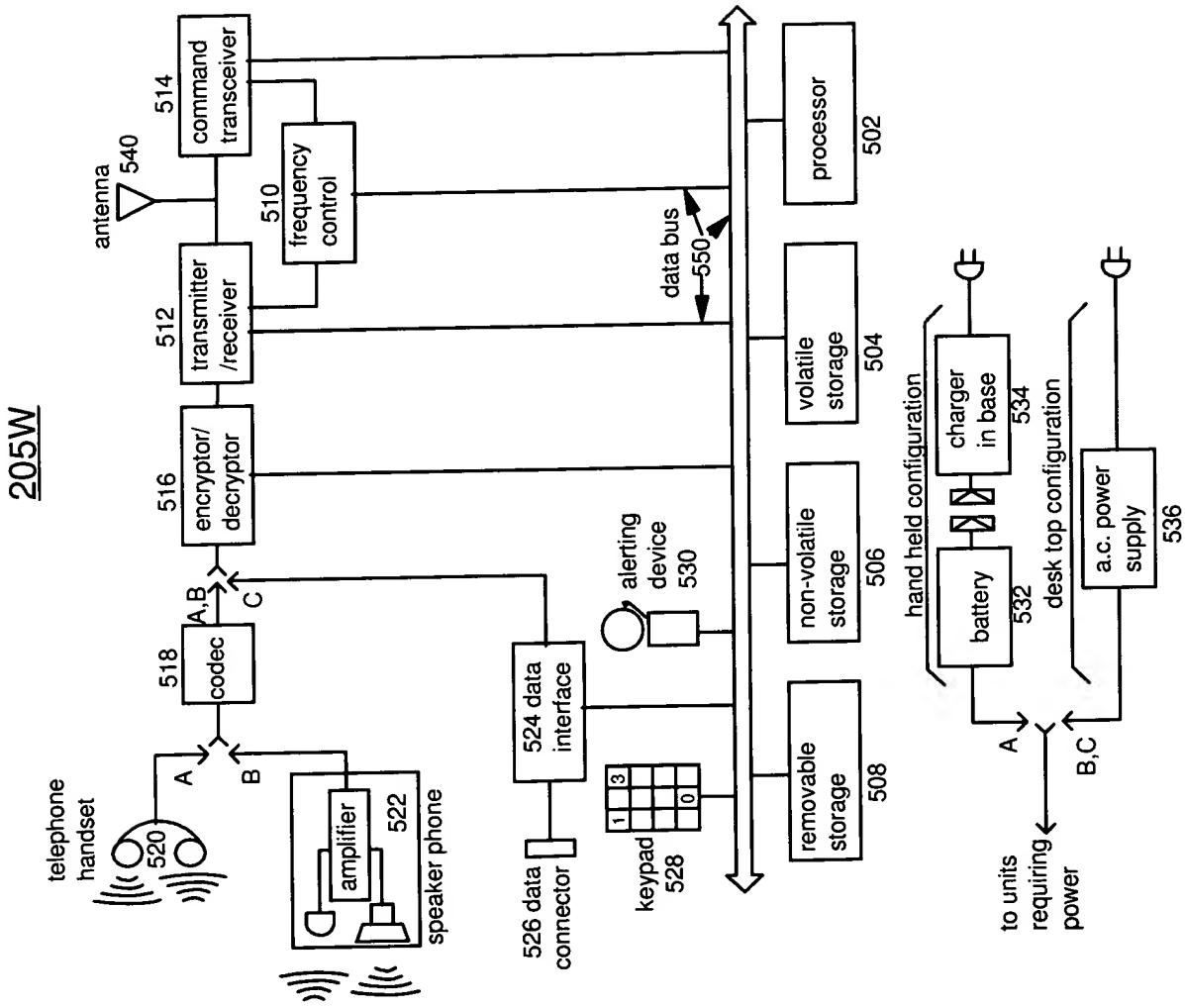
**Figure 3 - Network Node Controller**



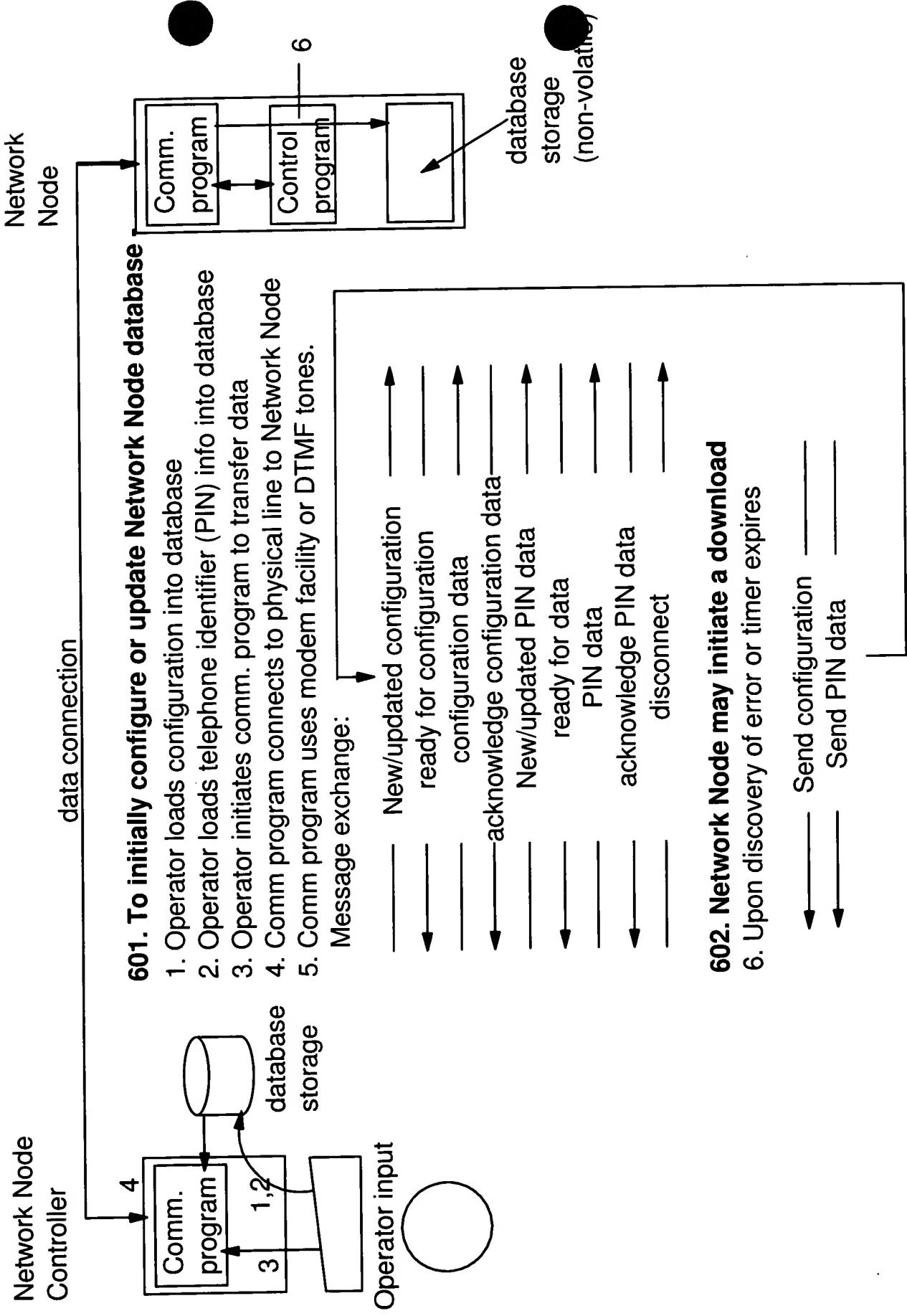
**Figure 4 Telephone network mode device**



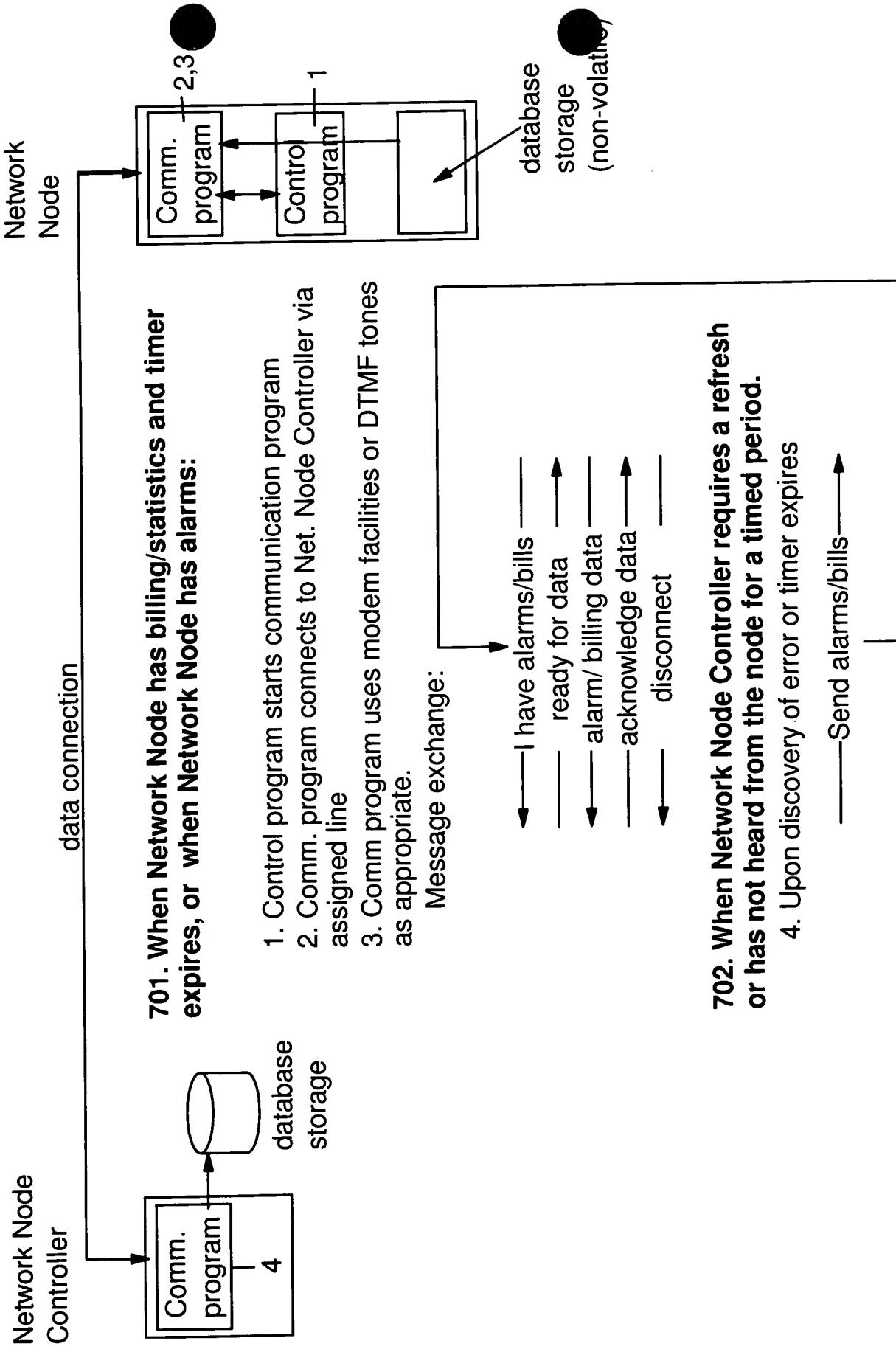
**Figure 5. Wireless communications device**



## Fig 6. Configuration & update of Network Node



**Fig 7. Alarm & Traffic reporting to Network Node Controller**



**Figure 8. Initial setup - Network Node and Wireless Communication Device**

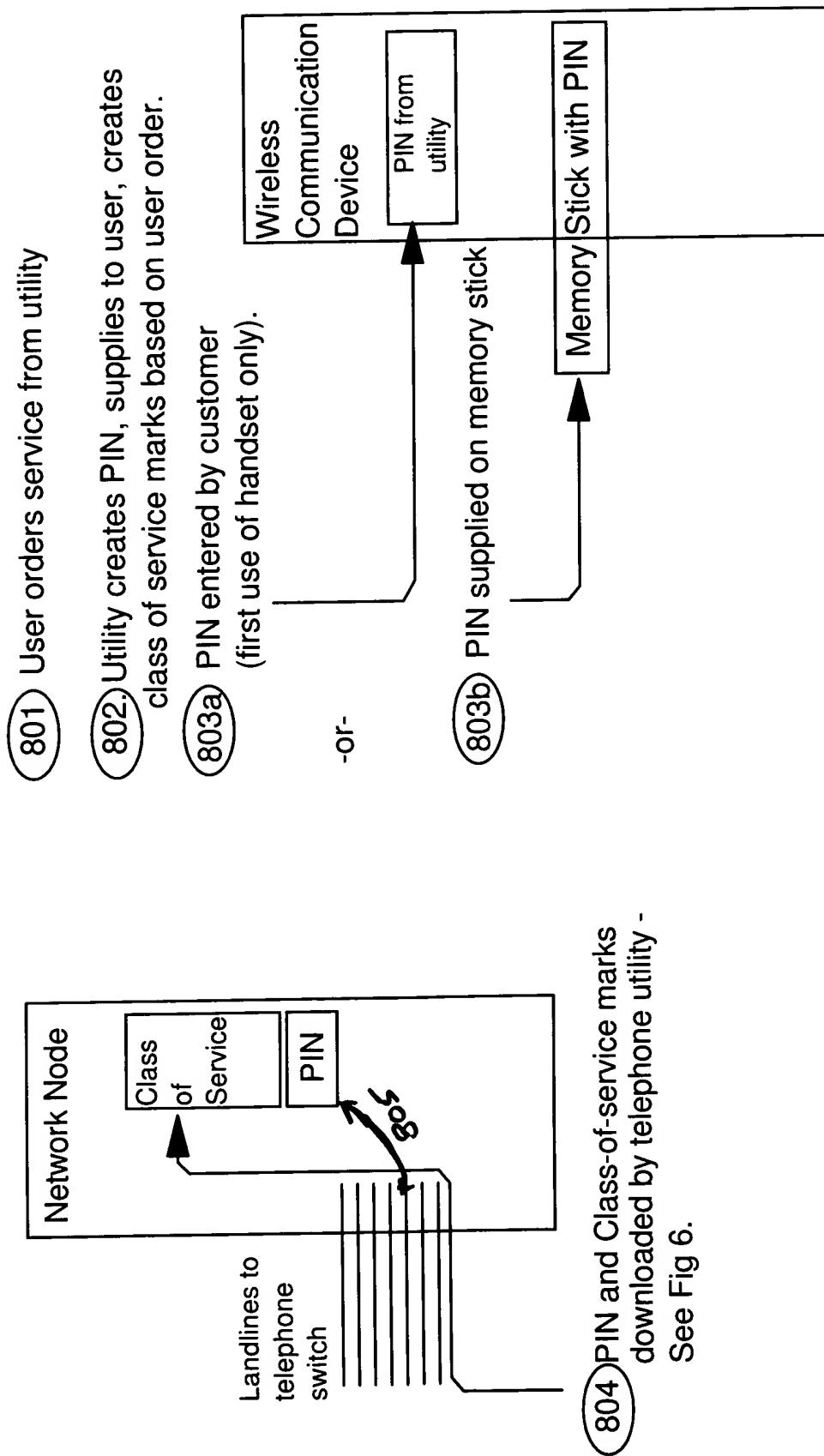
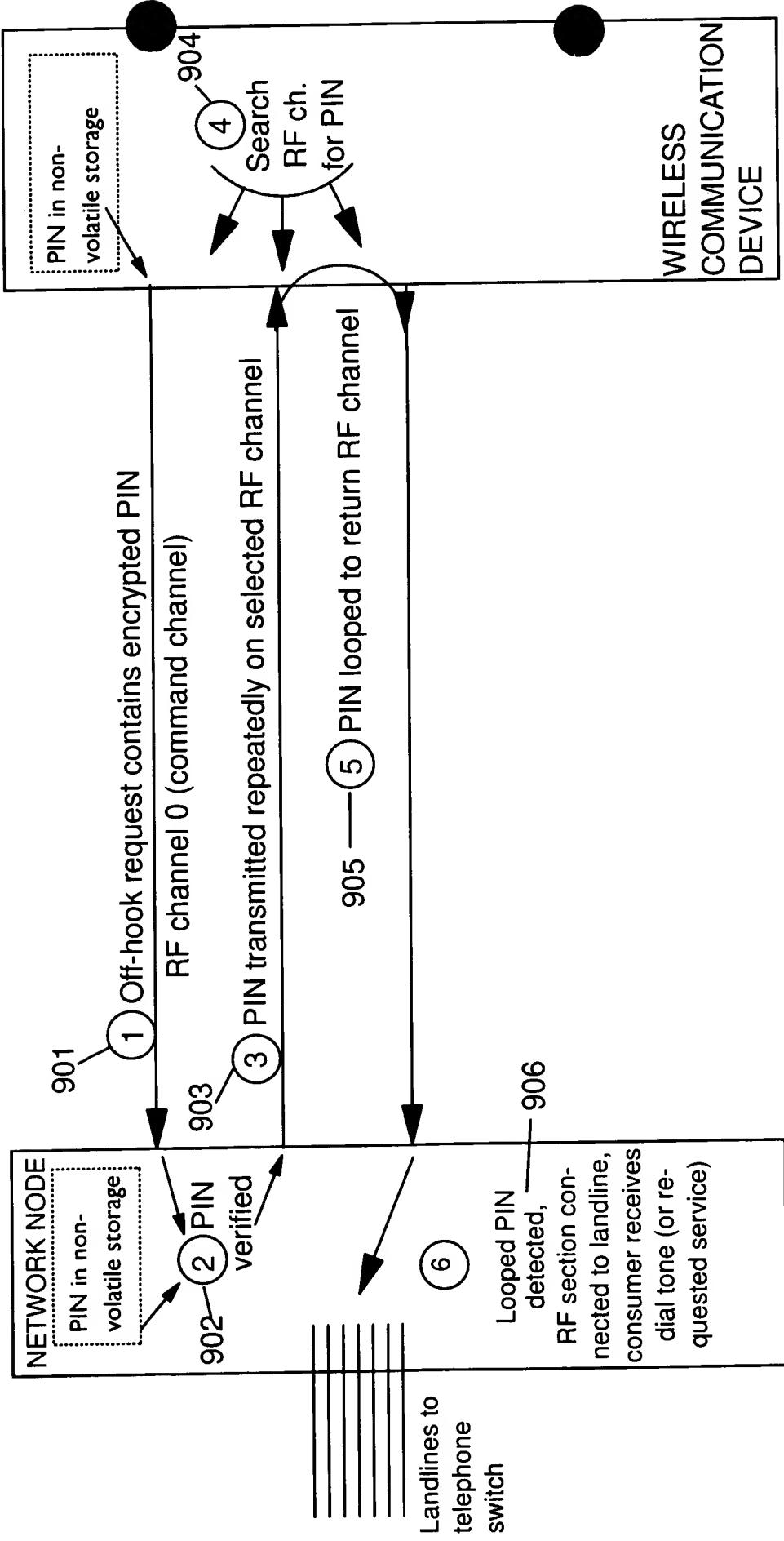


Figure 9. Connection process - Wireless Comm. Device to Network Node



## Connection process -Network node to Wireless Communication Devices

Figure 10

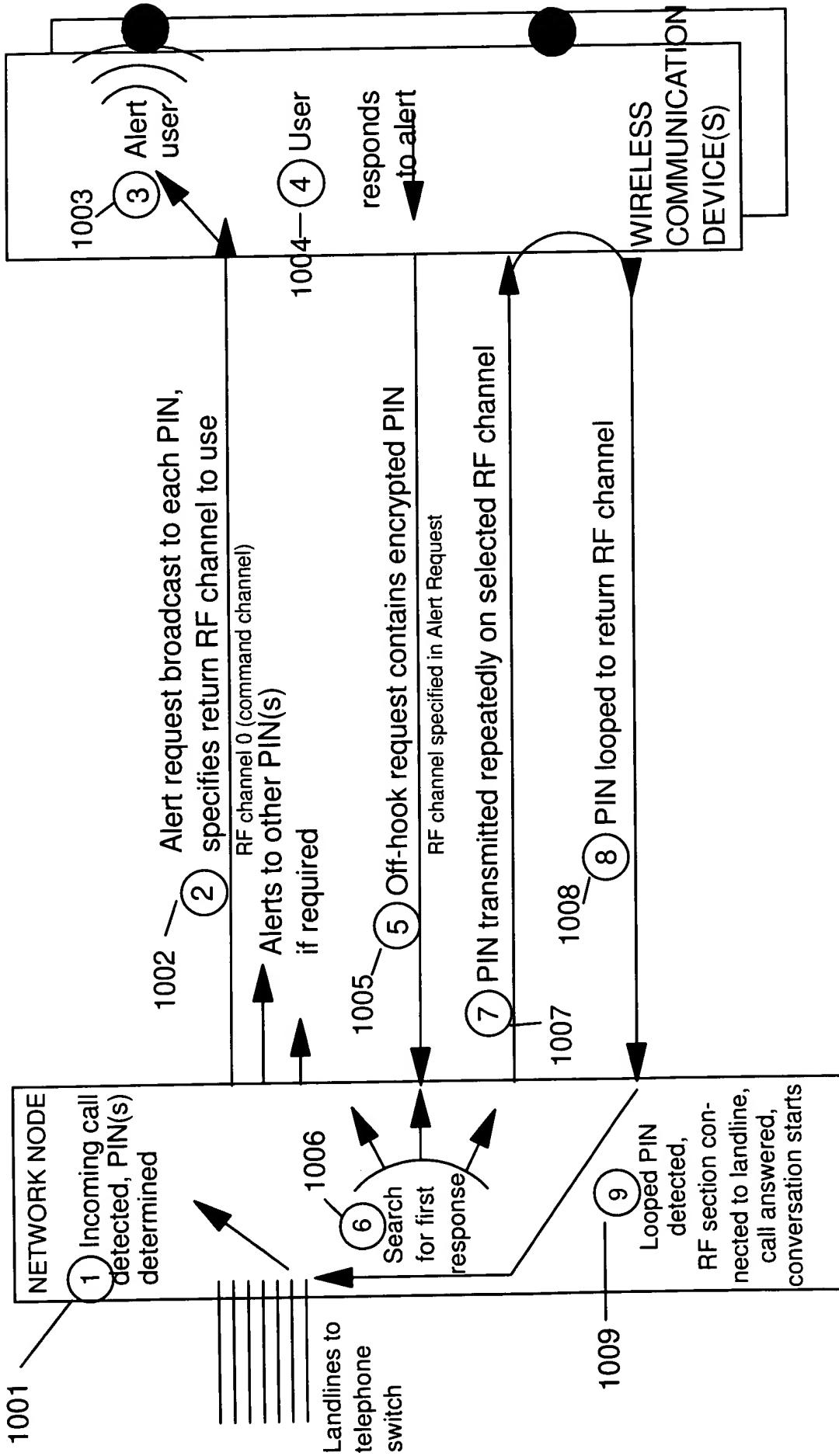


Fig.11

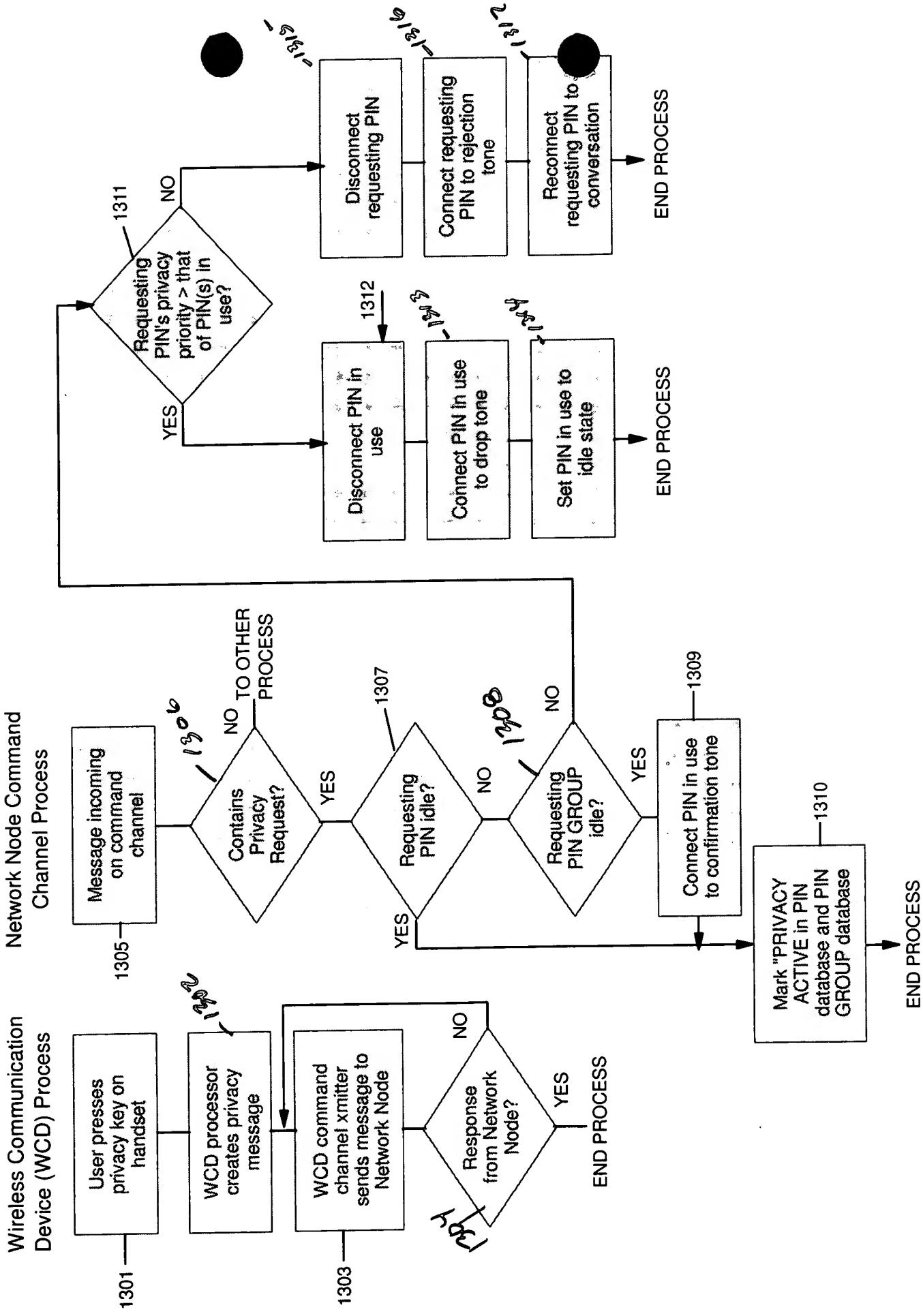
**Class of service table showing association of services to PIN #**

PIN #	First/only dedicated line # incoming/outgoing/both (additional dedicated line #, etc.)
Last dedicated line #	incoming/outgoing/both
Privacy feature allowed	
Privacy feature during call	
Privacy disconnect allowed	
Privacy disconnect priority	
Bridging allowed	
Shared outgoing service allowed	
Shared outgoing service max lines	
Shared outgoing service access priority	
Shared outgoing service pre-empt priority	
Shared incoming line access number	
Shared incoming service max lines	
Call waiting notify	never/always/newest/oldest
Camp-on allowed	
Join allowed	

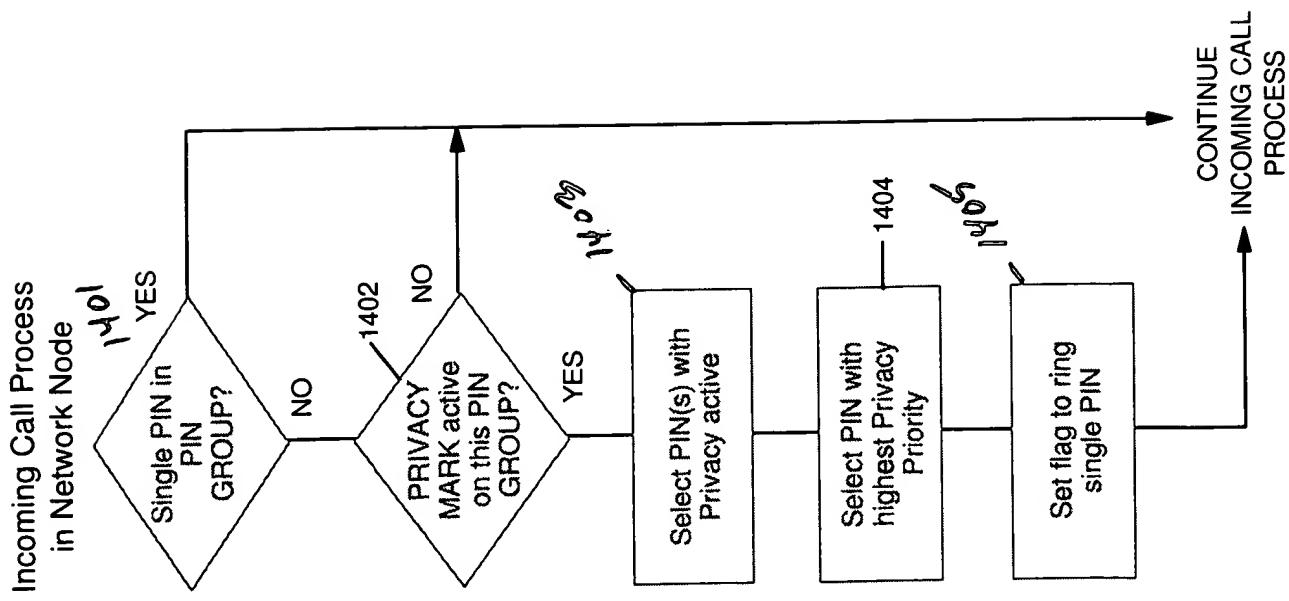
Fig. 12  
Association of dedicated and shared line(s) to PIN #s

Incoming entity	Priority	PIN assignment
1201		
Dedicated line 1		PIN xxxx
Dedicated line 2		PIN aaaa; PIN yyyy, PIN zzzz; etc.
...		...
Dedicated line N		PIN xxxx; (PIN yyyy; PIN zzzz; etc.)
1203		
Shared 1 Incoming code xxxx	p	PIN bbbb
Incoming code yyyy	p	PIN cccc
Incoming code zzzz	p	PIN dddd
...		...
Shared 2 Incoming code xxxx	p	PIN bbbb
Incoming code bbbb	p	PIN eeee
...		...
...		...
Shared N Incoming code 1111	p	PIN mmmm; (PIN yyyy; PIN zzzz; etc.)
Incoming code 2222	p	PIN nnnn; (PIN yyyy, PIN zzzz; etc.)
...		...

**Fig 13.1 Privacy process charts, part 1**



**Fig 14. Privacy process charts, part 2**



**Fig 15 Privacy Requests Charts, part 3**

